



923.1.TXT

SEQUENCE LISTING

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<120> CRYSTALLINE FORM OF FATTY ACID AMIDE  
HYDROLASE (FAAH)

<130> 923.1

<140> US 10/534,766  
<141> 2005-05-12

<150> PCT/US03/036125  
<151> 2003-11-14

<150> US 60/425,788  
<151> 2002-11-14

<160> 1

<170> FastSEQ for Windows Version 4.0

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<211> 579  
<212> PRT  
<213> Homo sapiens

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Cys Leu Ala Cys Ser Leu Leu Ser Ala Ala Val Val Leu Arg Trp Thr  
20 25 30  
Gly Arg Gln Lys Ala Arg Gly Ala Ala Thr Arg Ala Arg Gln Lys Gln  
35 40 45  
Arg Ala Ser Leu Glu Thr Met Asp Lys Ala Val Gln Arg Phe Arg Leu  
50 55 60  
Gln Asn Pro Asp Leu Asp Ser Glu Ala Leu Leu Thr Leu Pro Leu Leu  
65 70 75 80  
Gln Leu Val Gln Lys Leu Gln Ser Gly Glu Leu Ser Pro Glu Ala Val  
85 90 95  
Phe Phe Thr Tyr Leu Gly Lys Ala Trp Glu Val Asn Lys Gly Thr Asn  
100 105 110  
Cys Val Thr Ser Tyr Leu Thr Asp Cys Glu Thr Gln Leu Ser Gln Ala  
115 120 125  
Pro Arg Gln Gly Leu Leu Tyr Gly Val Pro Val Ser Leu Lys Glu Cys  
130 135 140  
Phe Ser Tyr Lys Gly His Asp Ser Thr Leu Gly Leu Ser Leu Asn Glu  
145 150 155 160  
Gly Met Pro Ser Glu Ser Asp Cys Val Val Val Gln Val Leu Lys Leu  
165 170 175  
Gln Gly Ala Val Pro Phe Val His Thr Asn Val Pro Gln Ser Met Leu  
180 185 190  
Ser Phe Asp Cys Ser Asn Pro Leu Phe Gly Gln Thr Met Asn Pro Trp  
195 200 205  
Lys Ser Ser Lys Ser Pro Gly Gly Ser Ser Gly Glu Gly Ala Leu

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210	215	220
Ile	Gly Ser Gly Gly	Pro Leu Gly Leu
225	Ser Pro	Gly Thr Asp Ile
Ser Ile Arg Phe Pro	Ser Ala Phe Cys	Gly Ile Cys Gly
245	230	235
Ser Ile Arg Phe Pro	Ser Ala Phe Cys	Gly Ile Cys Gly
255	240	240
Thr Gly Asn Arg Leu Ser Lys	Ser Gly Leu Lys	Gly Cys Val
260	250	255
270	265	270
Gln Thr Ala Val Gln Leu Ser Leu	Gly Pro Met Ala	Arg Asp Val Glu
275	280	285
Ser Leu Ala Leu Cys Leu Lys	Ala Leu Leu Cys	Glu His Leu Phe Thr
290	295	300
Leu Asp Pro Thr Val Pro Pro	Leu Pro Phe Arg	Glu Glu Val Tyr Arg
305	310	315
320	305	320
Ser Ser Arg Pro Leu Arg Val Gly	Tyr Tyr Glu	Thr Asp Asn Tyr Thr
325	330	335
Met Pro Ser Pro Ala Met Arg Arg	Ala Leu Ile	Glu Thr Lys Gln Arg
340	345	350
Leu Glu Ala Ala Gly His	Thr Leu Ile	Pro Phe Leu Pro Asn Asn Ile
355	360	365
Pro Tyr Ala Leu Glu Val Leu Ser Ala Gly Gly	Leu Phe Ser Asp Gly	
370	375	380
Gly Arg Ser Phe Leu Gln Asn Phe Lys Gly	Asp Phe Val Asp Pro Cys	
385	390	395
400	385	400
Leu Gly Asp Leu Ile Leu Ile Leu Arg Leu	Pro Ser Trp Phe Lys Arg	
405	410	415
Leu Leu Ser Leu Leu Leu Lys	Pro Leu Phe Pro Arg	Leu Ala Ala Phe
420	425	430
Leu Asn Ser Met Arg Pro Arg Ser Ala	Glu Lys Leu Trp Lys	Leu Gln
435	440	445
His Glu Ile Glu Met Tyr Arg Gln Ser Val	Ile Ala Gln Trp Lys	Ala
450	455	460
Met Asn Leu Asp Val Leu Leu Thr Pro Met	Leu Gly Pro Ala	Leu Asp
465	470	475
480	465	480
Leu Asn Thr Pro Gly Arg Ala Thr Gly	Ala Ile Ser Tyr Thr	Val Leu
485	490	495
Tyr Asn Cys Leu Asp Phe Pro Ala Gly	Val Val Pro Val	Thr Thr Val
500	505	510
Thr Ala Glu Asp Asp Ala Gln Met	Glu Leu Tyr Lys	Gly Tyr Phe Gly
515	520	525
530	515	530
Asp Ile Trp Asp Ile Ile Leu Lys Lys	Ala Met Lys	Asn Ser Val Gly
535	530	540
Leu Pro Val Ala Val Gln Cys Val Ala Leu	Pro Trp Gln Glu	Glu Leu
545	550	555
560	545	560
Cys Leu Arg Phe Met Arg Glu Val Glu	Gln Leu Met Thr Pro	Gln Lys
565	565	575
Gln Pro Ser		